

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031819\
 Data File : VN054406.D
 Acq On : 18 Mar 2019 21:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 07:01:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	50.000	50.961	-1.9	69	0.00
3 P	Chloromethane	50.000	51.002	-2.0	76	0.00
4 C	Vinyl Chloride	50.000	48.507	3.0#	71	0.00
5 T	Bromomethane	50.000	40.288	19.4	63	0.00
6 T	Chloroethane	50.000	48.065	3.9	73	0.00
7 T	Trichlorofluoromethane	50.000	47.291	5.4	72	0.00
8 T	Diethyl Ether	50.000	53.669	-7.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.811	-3.6	71	0.00
10 T	Methyl Iodide	50.000	47.559	4.9	68	0.00
11 T	Tert butyl alcohol	250.000	243.532	2.6	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.985	-2.0#	71	0.00
13 T	Acrolein	250.000	247.986	0.8	69	0.00
14 T	Allyl chloride	50.000	50.879	-1.8	70	0.00
15 T	Acrylonitrile	250.000	288.481	-15.4	80	0.00
16 T	Acetone	250.000	201.446	19.4	57	0.00
17 T	Carbon Disulfide	50.000	42.849	14.3	58	0.00
18 T	Methyl Acetate	50.000	66.630	-33.3#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.403	-8.8	76	0.00
20 T	Methylene Chloride	50.000	53.999	-8.0	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.507	-5.0	74	0.00
22 T	Diisopropyl ether	50.000	56.362	-12.7	78	0.00
23 T	Vinyl Acetate	250.000	269.182	-7.7	72	0.00
24 P	1,1-Dichloroethane	50.000	54.826	-9.7	77	0.00
25 T	2-Butanone	250.000	281.494	-12.6	75	0.00
26 T	2,2-Dichloropropane	50.000	42.470	15.1	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.637	-11.3	77	0.00
28 T	Bromochloromethane	50.000	54.055	-8.1	76	0.00
29 T	Tetrahydrofuran	250.000	283.094	-13.2	78	0.00
30 C	Chloroform	50.000	56.204	-12.4#	78	0.00
31 T	Cyclohexane	50.000	50.386	-0.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	52.318	-4.6	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.843	-3.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	51.367	-2.7	78	0.00
36 T	1,1-Dichloropropene	50.000	49.813	0.4	73	0.00
37 T	Ethyl Acetate	50.000	52.562	-5.1	77	0.00
38 T	Carbon Tetrachloride	50.000	48.091	3.8	70	0.00
39 T	Methylcyclohexane	50.000	45.772	8.5	67	0.00
40 TM	Benzene	50.000	52.508	-5.0	77	0.00
41 T	Methacrylonitrile	50.000	51.900	-3.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.094	-2.2	76	0.00
43 T	Isopropyl Acetate	50.000	50.217	-0.4	72	0.00
44 TM	Trichloroethene	50.000	50.908	-1.8	75	0.00
45 C	1,2-Dichloropropane	50.000	53.853	-7.7#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.790	-3.6	77	0.00
47 T	Bromodichloromethane	50.000	52.524	-5.0	75	0.00
48 T	Methyl methacrylate	50.000	52.723	-5.4	74	0.00
49 T	1,4-Dioxane	1000.000	1132.276	-13.2	84	0.00
50 S	Toluene-d8	50.000	50.129	-0.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.294	-12.1	80	0.00
52 CM	Toluene	50.000	52.659	-5.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	42.903	14.2	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.109	-0.2	71	0.00
55 T	1,1,2-Trichloroethane	50.000	54.033	-8.1	79	0.00
56 T	Ethyl methacrylate	50.000	54.277	-8.6	78	0.00
57 T	1,3-Dichloropropane	50.000	54.418	-8.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.285	3.1	80	0.00
59 T	2-Hexanone	250.000	261.275	-4.5	76	0.00
60 T	Dibromochloromethane	50.000	52.479	-5.0	74	0.00
61 T	1,2-Dibromoethane	50.000	53.277	-6.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.875	2.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.097	1.8	73	0.00
65 PM	Chlorobenzene	50.000	52.852	-5.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.427	-6.9	75	0.00
67 C	Ethyl Benzene	50.000	52.146	-4.3#	76	0.00
68 T	m/p-Xylenes	100.000	104.810	-4.8	76	0.00
69 T	o-Xylene	50.000	53.169	-6.3	77	0.00
70 T	Styrene	50.000	53.822	-7.6	77	0.00
71 P	Bromoform	50.000	44.314	11.4	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.612	-1.2	75	0.00
74 T	N-amyl acetate	50.000	52.456	-4.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.638	-9.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	55.735	-11.5	82	0.00
77 T	Bromobenzene	50.000	51.340	-2.7	76	0.00
78 T	n-propylbenzene	50.000	50.642	-1.3	74	0.00
79 T	2-Chlorotoluene	50.000	51.287	-2.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.972	0.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.484	17.0	58	0.00
82 T	4-Chlorotoluene	50.000	50.752	-1.5	74	0.00
83 T	tert-Butylbenzene	50.000	49.227	1.5	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.549	-3.1	75	0.00
85 T	sec-Butylbenzene	50.000	47.281	5.4	70	0.00
86 T	p-Isopropyltoluene	50.000	47.699	4.6	70	0.00
87 T	1,3-Dichlorobenzene	50.000	51.642	-3.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.315	-2.6	74	0.00
89 T	n-Butylbenzene	50.000	47.147	5.7	66	0.00

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90 T	Hexachloroethane	50.000	44.838	10.3	63	0.00
91 T	1,2-Dichlorobenzene	50.000	53.019	-6.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.069	-4.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.670	10.7	69	0.00
94 T	Hexachlorobutadiene	50.000	40.212	19.6	62	0.00
95 T	Naphthalene	50.000	46.333	7.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.584	-1.2	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6